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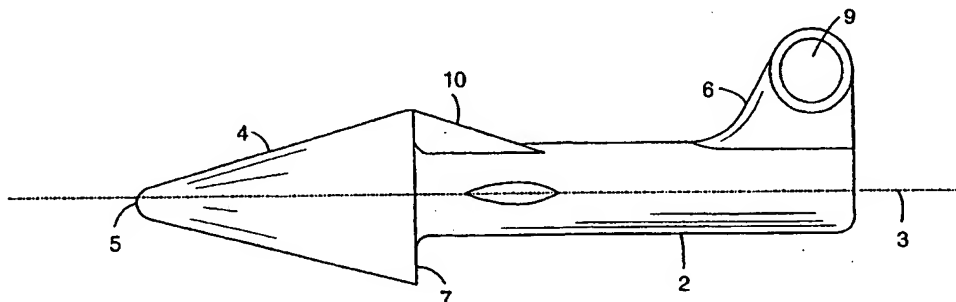
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- (71) Applicant: GENZYME CORPORATION [US/US]; 15 Pleasant Street Connector, P.O. Box 9322, Framingham, MA 01701-9322 (US).
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- (72) Inventors: CUMMINGS, Joel, W.; 97 Sequoia Drive, Tyngsboro, MA 01879 (US). DEANGELIS, Roland; 538 Brook Road, Milton, MA 02186 (US). CLARK, Brian; 95 Sacramento Street, Somerville, MA 02143 (US). SCHIFF, David; 213 Valentine Street, Highland Park, NJ 08904 (US). MULHAUSER, Paul; 69 Fifth Avenue, New York, NY 10003 (US). GALA, Jesse; 180 Summit Avenue, Summit, NJ 07901 (US).
- For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: SURGICAL FASTENER AND DEVICE AND METHOD FOR APPLYING IT



(57) Abstract: The present invention relates to new surgical fasteners and methods of using the surgical fasteners. The surgical fasteners of the invention are in the form of tacks and comprise generally an elongate rod, a sharp conical head, a tail, and a transverse locking member extending from the tail above the plane of the rod. The fasteners are inserted into a bodily cavity for tissue and membrane fixation and approximation by the use of tack applicators. The tack applicators of the invention generally comprise an elongate handle, a loading tip and a carrier assembly that is removably inserted into the loading tip. The tacks are inserted and locked into the carrier assembly from which they may be disengaged.

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INTERNATIONAL SEARCH REPORT

International Application No

PCT/US 00/24544

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 A61B17/064

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A61B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5 941 439 A (KAMMERER ET AL.) 24 August 1999 (1999-08-24) column 5, line 4 - line 50 column 7, line 14 - line 22 figures 1,27-29,41,42	1,9,12, 13,24, 30,36,37
A	US 5 843 084 A (HART ET AL.) 1 December 1998 (1998-12-01) column 13, line 43 - line 50; claim 1; figures 1,18,34	1,2,9, 24,30,36
A	US 5 674 247 A (SOHN) 7 October 1997 (1997-10-07) column 3, line 42 - line 62; figures 1,2	1,9,24, 30,36
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Patent family members are listed in annex.

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Z document member of the same patent family

Date of the actual completion of the international search

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Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040. Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Ducrau, F

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Int. l. Application No

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5 246 441 A (ROSS ET AL.) 21 September 1993 (1993-09-21) abstract; figure 1 ---	1,9,24, 30,36
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